

IN THE CLAIMS:

Please cancel Claims 2, 5, 7 to 11, 17, 20, 22 to 26, 31, 33 to 37 and 42 without prejudice or disclaimer of subject matter and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A data transfer processing apparatus which controls data transfer in a device, comprising:

a status obtaining unit that obtains status information about ~~a status~~ one of a plurality of statuses of said device;

a message obtaining unit that obtains a message according to the status information obtained by said status obtaining unit;

a destination information storage unit that stores destination information indicating each of a plurality of destinations of electronic mail, the plurality of destinations being different from each other and corresponding respectively to one of the plurality of statuses of said device;

a transmission data generation unit that generates transmission data according to the message obtained by said message obtaining unit and according to the destination information indicating ~~a destination of the transmission data~~ one of the plurality of destinations corresponding to the one of the plurality of statuses of said device;

an electronic mail transmission unit that transmits as electronic mail the transmission data generated by said transmission data generation unit to the destination address corresponding to the obtained status;

~~a data generation unit that generates data that causes a web browser of an~~

external apparatus to display a setting screen, the setting screen being for setting the destination information which indicates the destination of the transmission data to be transmitted by said electronic mail transmission unit;

a data transmission unit that transmits ~~the data generated by said data generation unit to the external apparatus, to the an external apparatus via a network, destination setting screen data that causes a web browser of the external apparatus to display a setting screen for setting destination information indicating the destination of electronic mail corresponding to each of the plurality of statuses of said device;~~ and

a destination information reception unit that receives the destination information set with the setting screen from the external apparatus via the network,

wherein said destination information storage unit stores the destination information received by said destination information reception unit.

2. (Canceled)

3. (Previously Presented) The data transfer processing apparatus according to claim 1, wherein said electronic mail transmission unit transmits the electronic mail to a client apparatus through a mail server apparatus.

4. (Previously Presented) The data transfer processing apparatus according to claim 1, wherein:

said data transfer processing apparatus is a network board connected to a printer; and

said message obtaining unit obtains the message from the printer.

5. to 11. (Canceled)

12. (Currently Amended) A data transfer processing apparatus which controls data transfer in a device, comprising:

a status obtaining unit that obtains status information about ~~each~~ one of a plurality of statuses of said device;

a message obtaining unit that obtains a message according to the status information obtained by said status obtaining unit;

a registration unit that registers reply destination information indicating each of a plurality of reply destinations of ~~[[an]]~~ electronic mail different from a source of the electronic mail, the plurality of reply destinations being different from each other ~~in~~ correspondence and corresponding to the respective plurality of statuses of said device;

a transmission data generation unit that generates transmission data according to the message obtained by said message obtaining unit, according to destination information indicating a destination of ~~the~~ electronic mail, and according to the reply destination information indicating one of the plurality of reply destinations corresponding to the one of the plurality of statuses of said device, wherein the generated transmission data includes the destination information and the reply destination information; and

an electronic mail transmission unit that transmits as electronic mail the transmission data generated by said transmission data generation unit.

13. (Currently Amended) The data transfer processing apparatus according to claim 12, further comprising:

a data generation unit that generates data that causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information and the reply destination information;

a data transmission unit that transmits the data generated by said data generation unit to the external apparatus via a network; and

a reception unit that receives the destination information and the reply destination information set with the setting screen from the external apparatus via the network,

wherein said registration unit registers the reply destination information received by said reception unit.

14. (Previously Presented) The data transfer processing apparatus according to claim 12, further comprising a storage unit that stores the reply destination information registered by said registration unit.

15. (Previously Presented) The data transfer processing apparatus according to claim 12, wherein said data transfer processing apparatus is a network board connected to a printer.

16. (Currently Amended) A device that communicates with an external apparatus, comprising:

a status obtaining unit that obtains status information about a ~~status~~ one of a plurality of statuses of said device;

a message obtaining unit that obtains a message according to the status information obtained by said status obtaining unit;

a destination information storage unit that stores destination information indicating each of a plurality of destinations of electronic mail, the plurality of destinations being different from each other and corresponding respectively to one of the plurality of statuses of said device;

a transmission data generation unit that generates transmission data according to the message obtained by said message obtaining unit and according to the destination information indicating a destination of the transmission data one of the plurality of destinations corresponding to the one of the plurality of statuses of said device;

an electronic mail transmission unit that transmits as electronic mail the transmission data generated by said transmission data generation unit to the destination address corresponding to the obtained status;

~~a data generation unit that generates data which causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information which indicates the destination of the transmission data to be transmitted by said electronic mail transmission unit;~~

a data transmission unit that transmits ~~the data generated by said data generation unit~~ to the external apparatus via a network, destination setting screen data that causes a web browser of the external apparatus to display a setting screen for setting

destination information indicating the destination of electronic mail corresponding to each of the plurality of statuses of said device; and

a destination information reception unit that receives the destination information set with the setting screen from the external apparatus via the network,

wherein said destination information storage unit stores the destination information received by said destination information reception unit.

17. (Canceled)

18. (Previously Presented) The device according to claim 16, wherein said electronic mail transmission unit transmits the electronic mail to a client apparatus through a mail server apparatus.

19. (Original) The device according to claim 16, wherein said device is a printer.

20. to 26. (Canceled)

27. (Currently Amended) A device that communicates with an external apparatus, comprising:

a status obtaining unit that obtains status information about each one of a plurality statuses of said device;

a message obtaining unit that obtains a message according to the status information obtained by said status obtaining unit;

a registration unit that registers reply destination information indicating each of a plurality of reply destinations of ~~an~~ electronic mail different from a source of the electronic mail, the plurality of reply destinations being different from each other in correspondence and corresponding to the respective plurality of statuses of said device;

a transmission data generation unit that generates transmission data according to the message obtained by said message obtaining unit, according to destination information indicating a destination of ~~the~~ electronic mail, and according to the reply destination information indicating one of the plurality of reply destinations corresponding to the one of the plurality of statuses of said device, wherein the generated transmission data includes the destination information and the reply destination information; and

an electronic mail transmission unit that transmits as electronic mail the transmission data generated by said transmission data generation unit.

28. (Currently Amended) The device according to claim 27, further comprising:

a data generation unit that generates data that causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information and the reply destination information;

a data transmission unit that transmits the data generated by said data generation unit to the external apparatus via a network; and

a reception unit that receives ~~the~~ destination information and ~~the~~ reply destination information set with the setting screen from the external apparatus via the network,

wherein said registration unit registers the reply destination information received by said reception unit.

29. (Previously Presented) The device according to claim 27, further comprising a storage unit that stores the reply destination information registered by said registration unit.

30. (Original) The device according to claim 27, wherein said device is a printer.

31. to 37. (Canceled)

38. (Currently Amended) A status notifying method of a device for notification of a status of the device by electronic mail, comprising:

a status obtaining step of obtaining status information about ~~each~~ one of a plurality statuses of the device;

a message obtaining step of obtaining a message according to the status information obtained in said status obtaining step;

a registration step of registering reply destination information indicating each of a plurality of reply destinations of ~~an~~ electronic mail different from a source of the



electronic mail, the plurality of reply destinations being different from each other in correspondence and corresponding to the respective plurality of statuses of said device;

a transmission data generating step of generating transmission data according to the message obtained in said message obtaining step, according to destination information indicating a destination of ~~the~~ electronic mail, and according to the reply destination information indicating one of the plurality of reply destinations corresponding to the one of the plurality of statuses of said device, wherein the generated transmission data includes the destination information and the reply destination information; and

an electronic mail transmitting step of transmitting as electronic mail the transmission data generated in said transmission data generating step.

39. (Currently Amended) The status notifying method according to claim 38, further comprising:

a data generating step of generating data that causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information and the reply destination information;

a data transmitting step of transmitting the data generated in said data generating step to the external apparatus via a network; and

a receiving step of receiving ~~the~~ destination information and ~~the~~ reply destination information set with the setting screen from the external apparatus via the network,

wherein the destination information and the reply destination information received in said receiving step are registered in said registration step.

40. (Previously Presented) The status notifying method according to claim 38, further comprising a storing step of storing the reply destination information registered in the registering step.

41. (Previously Presented) The status notifying method, according to claim 38 wherein said device is a printer.

42. (Canceled)

43. (Currently Amended) A computer-readable storage medium storing a computer-readable program used by a device for notification of a status of the device by electronic mail, said program comprising:

a status information obtaining step of obtaining status information about ~~each~~ one of a plurality of statuses of the device;

a message obtaining step of obtaining a message according to the status information obtained in said status obtaining step;

a registration step of registering reply destination information indicating each of a plurality of reply destinations of ~~[[an]]~~ electronic mail different from a source of the electronic mail, the plurality of reply destinations being different from each other in correspondence and corresponding to the respective plurality of statuses of said device;

a transmission data generating step of generating transmission data according to the message obtained in said message obtaining step, according to destination information indicating a destination of ~~the~~ electronic mail, and according to the reply

destination information indicating one of the plurality of reply destinations corresponding to the one of the plurality of statuses of said device, wherein the generated transmission data includes the destination information and the reply destination information; and

an electronic mail transmitting step of transmitting as electronic mail the transmission data generated in said transmission data generating step.

44. and 45. (Canceled)

46. (Currently Amended) A status notifying method of a device for notification of a status of the device by electronic mail, comprising:

a status obtaining step of obtaining status information about ~~a status~~ one of a plurality of statuses of said device;

a message obtaining step of obtaining a message according to the status information obtained by said status obtaining step;

a destination information storage step of storing destination information indicating each of a plurality of destinations of electronic mail, the plurality of destinations being different from each other and corresponding to the respective plurality of statuses of said device;

a transmission data generation step of generating transmission data according to the message obtained by said message obtaining step and according to the destination information indicating a destination of the transmission data one of the plurality of destinations corresponding to the one of the plurality of statuses of said device;

an electronic mail transmission step of transmitting as electronic mail the transmission data generated by said transmission data generation step to the destination address corresponding to the obtained status;

a data generation step of generating data that causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting the destination information which indicates the destination of the transmission data to be transmitted by the electronic mail transmission step;

a data transmission step of transmitting ~~the data generated by said data generation step~~ to the an external apparatus via a network, destination setting screen data that causes a web browser of the external apparatus to display a setting screen for setting destination information indicating the destination of electronic mail corresponding to each of the plurality of statuses of said device; and

a destination information reception step of receiving the destination information set with the setting screen from the external apparatus via the network, wherein the destination information received in said destination information reception step is stored in said destination information storage step.

47. (Currently Amended) A computer-readable storage medium storing a program used by a device for notification of a status of the device by electronic mail, said program comprising:

a status obtaining step of obtaining status information about ~~a status~~ one of a plurality of statuses of said device;

a message obtaining step of obtaining a message according to the status information obtained by said status obtaining step;

a destination information storage step of storing destination information indicating each of a plurality of destinations of electronic mail, the plurality of destinations being different from each other and corresponding to the respective plurality of statuses of said device;

a transmission data generation step of generating transmission data according to the message obtained by said message obtaining step and according to the destination information indicating a destination of the transmission data one of the plurality of destinations corresponding to the one of the plurality of statuses of said device;

an electronic mail transmission step of transmitting as electronic mail the transmission data generated by said transmission data generation step;

~~a data generation step of generating data that causes a web browser of an external apparatus to display a setting screen, the setting screen being for setting said destination information which indicates the destination of the transmission data to be transmitted by the electronic mail transmission step;~~

a data transmission step of transmitting ~~the data generated by said data generation step~~ to the an external apparatus via a network, destination setting screen data that causes a web browser of the external apparatus to display a setting screen for setting destination information indicating the destination of electronic mail corresponding to each of the plurality of statuses of said device; and

a destination information reception step of receiving the destination information set with the setting screen from the external apparatus via the network;

wherein the destination information received in said destination information reception step is stored in said destination information storage step.